

Supplementary Table 2. *Genotyped SNP identifications and locations.*






SNP ID	Band	May 2004 Assembly	MCM6 Position	LCT Position
rs1531957	2q21.2	134593039	1875977	1835429
rs1257168	2q21.2	134797624	1671392	1630844
rs1257220	2q21.2	134849079	1619937	1579389
rs842360	2q21.3	135181617	1287399	1246851
rs1942043	2q21.3	135389224	1079792	1039244
rs749017	2q21.3	135407391	1061625	1021077
rs766271	2q21.3	135500863	968153	927605
rs2322254	2q21.3	135584581	884435	843887
rs1551497	2q21.3	135621374	847642	807094
rs1031575	2q21.3	135691662	777354	736806
rs2305594	2q21.3	135724340	744676	704128
rs2305247	2q21.3	135762024	706992	666444
rs2305248	2q21.3	135762044	706972	666424
rs935612	2q21.3	135775235	693781	653233
rs4954228	2q21.3	135810230	658786	618238
rs4954231	2q21.3	135850246	618770	578222
rs737388	2q21.3	135906943	562073	521525
rs1469950	2q21.3	135961986	507030	466482
rs11892948	2q21.3	136031488	437528	396980
rs4954259	2q21.3	136071726	397290	356742
rs3806502	2q21.3	136122005	347011	306463
rs984763	2q21.3	136178770	290246	249698
rs2034277	2q21.3	136210726	258290	217742
rs958400	2q21.3	136214578	254438	213890
rs2289963	2q21.3	136239610	229406	188858
rs1438303	2q21.3	136263589	205427	164879
rs313522	2q21.3	136264598	204418	163870
rs313520	2q21.3	136273603	195413	154865
rs629377	2q21.3	136285456	183560	143012
rs2117511	2q21.3	136296393	172623	132075
rs1347767	2q21.3	136319389	149627	109079
rs1438307	2q21.3	136332898	136118	95570
rs3213889	2q21.3	136345307	123709	83161
rs2304602	2q21.3	136371673	97343	56795
rs1042712	2q21.3	136379576	89440	48892
rs892717	2q21.3	136381848	87168	46620

rs1808756	2q21.3	136381924	87092	46544
rs3213890	2q21.3	136385920	83096	42548
rs1011361	2q21.3	136387371	81645	41097
rs2322659	2q21.3	136389391	79625	39077
rs872151	2q21.3	136390537	78479	37931
rs2304371	2q21.3	136395289	73727	33179
rs17699796	2q21.3	136396186	72830	32282
rs4954445	2q21.3	136405714	63302	22754
rs4954449	2q21.3	136409266	59750	19202
rs892715	2q21.3	136410309	58707	18159
rs3754691	2q21.3	136411449	57567	17019
rs2322812	2q21.3	136411772	57244	16696
rs2874874	2q21.3	136411926	57090	16542
rs3820791	2q21.3	136415417	53599	13051
rs1470457	2q21.3	136415580	53436	12888
rs730005	2q21.3	136416426	52590	12042
rs2322813	2q21.3	136416541	52475	11927
rs745500	2q21.3	136416924	52092	11544
rs3769008	2q21.3	136419915	49101	8553
rs3754690	2q21.3	136424290	44726	4178
rs3754689	2q21.3	136424478	44538	3990
rs11903319	2q21.3	136430171	38845	-1703
rs4988286	2q21.3	136431258	37758	-2790
rs4988285	2q21.3	136431298	37718	-2830
rs4988269	2q21.3	136436023	32993	-7555
rs3754686	2q21.3	136437008	32008	-8540
rs3769005	2q21.3	136437098	31918	-8630
rs4988265	2q21.3	136437370	31646	-8902
rs2082730	2q21.3	136440473	28543	-12005
GS34004	2q21.3	136441963	27053	-13495
rs4954492	2q21.3	136442198	26818	-13730
GS34001	2q21.3	136442221	26795	-13753
GS33916	2q21.3	136442268	26748	-13800
-13907	2q21.3	136442375	26641	-13907
rs4988236	2q21.3	136442376	26640	-13908
rs4988235	2q21.3	136442378	26638	-13910
-13915	2q21.3	136442383	26633	-13915
rs4988234	2q21.3	136442405	26611	-13937
-14010	2q21.3	136442478	26538	-14010

GS33923-26537	2q21.3	136442479	26537	-14011
rs4988233	2q21.3	136442479	26537	-14011
rs2304369	2q21.3	136443052	25964	-14584
rs4988226	2q21.3	136444330	24686	-15862
rs309180	2q21.3	136447987	21029	-19519
rs309181	2q21.3	136448545	20471	-20077
rs309181	2q21.3	136448545	20471	-20077
GS34003	2q21.3	136449773	19243	-21305
GS33915	2q21.3	136449890	19126	-21422
GS33921	2q21.3	136449956	19060	-21488
GS33919	2q21.3	136450110	18906	-21642
rs182549	2q21.3	136450486	18530	-22018
rs4988183	2q21.3	136455778	13238	-27310
rs3087343	2q21.3	136456275	12741	-27807
rs1435577	2q21.3	136458679	10337	-30211
rs4988161	2q21.3	136462403	6613	-33935
rs309125	2q21.3	136477287	-8271	-48819
rs309167	2q21.3	136502996	-33980	-74528
rs192822	2q21.3	136516006	-46990	-87538
rs309163	2q21.3	136525089	-56073	-96621
rs309120	2q21.3	136542519	-73503	-114051
rs3112496	2q21.3	136544796	-75780	-116328
rs309142	2q21.3	136549056	-80040	-120588
rs522086	2q21.3	136568873	-99857	-140405
rs309118	2q21.3	136579956	-110940	-151488
rs309137	2q21.3	136599683	-130667	-171215
rs1469816	2q21.3	136626148	-157132	-197680
rs2090660	2q21.3	136652451	-183435	-223983
rs2090663	2q21.3	136664267	-195251	-235799
rs953388	2q21.3	136740861	-271845	-312393
rs1519523	2q21.3	136768181	-299165	-339713
rs1519529	2q21.3	136807989	-338973	-379521
rs4440020	2q21.3	136824059	-355043	-395591
rs4075810	2q21.3	136836877	-367861	-408409
rs4347891	2q21.3	136869410	-400394	-440942
rs4245843	2q21.3	136873516	-404500	-445048
rs4325815	2q21.3	136889113	-420097	-460645
rs10205050	2q21.3	136898465	-429449	-469997
rs4954411	2q21.3	136910157	-441141	-481689

rs4501004	2q21.3	136940479	-471463	-512011
rs867563	2q21.3	136976232	-507216	-547764
rs694510	2q21.3	137114593	-645577	-686125
rs876338	2q21.3	137122879	-653863	-694411
rs1427588	2q21.3	137326058	-857042	-897590
rs1346731	2q22.1	137446319	-977303	-1017851
rs518614	2q22.1	137550583	-1081567	-1122115
rs574135	2q22.1	137573852	-1104836	-1145384
rs1432232	2q22.1	137633396	-1164380	-1204928
rs882374	2q22.1	137747027	-1278011	-1318559

LEGEND

	LCT gene region
	MCM6 gene region
	Associated with LP in Europe
	New SNPs discovered in East Africa
	Associated with LP in East Africa